To: Strauss, Alexis[Strauss.Alexis@epa.gov]; Keener, Bill[Keener.Bill@epa.gov]

Cc: Guria, Peter[Guria.Peter@epa.gov]; Allen, HarryL[Allen.HarryL@epa.gov]; Montgomery,

Michael[Montgomery.Michael@epa.gov]; Hashimoto, Janet[Hashimoto.Janet@epa.gov]

From: Manzanilla, Enrique Sent: Fri 8/14/2015 3:39:42 PM

Subject: RE: HIGH PRIORITY--River System Characteristics

Alexis:

We will be discussing data management and interpretation today. I will send you the latest process directive from OSWER shortly.

No doubt there are pulses from many factors in pre-event, during the event, and post-event conditions. I'm sure the release from Navajo Dam during the event is affecting data in the San Juan.

From: Strauss, Alexis

**Sent:** Friday, August 14, 2015 8:30 AM **To:** Manzanilla, Enrique; Keener, Bill

Subject: FW: HIGH PRIORITY--River System Characteristics

fyi

From: Card, Joan

**Sent:** Friday, August 14, 2015 8:27 AM **To:** Coleman, Sam; Strauss, Alexis

Subject: Fw: HIGH PRIORITY--River System Characteristics

See below. This was identified as a priority by the Administrator today and want you guys to know we and Area Command are on it for the Animas and San Juan.

Joan Card Senior Policy Advisor Office of the Regional Administrator EPA, Region 8 (CO, MT, ND, SD, UT, WY) 1595 Wynkoop Denver, CO 80202

(303) 312-6468

From: Card, Joan

**Sent:** Friday, August 14, 2015 9:01 AM

To: Horton, Robert

Cc: Ostrander, David; Ruhl, Christopher; Hestmark, Martin; McGrath, Shaun; Cheatham,

Reggie

Subject: HIGH PRIORITY--River System Characteristics

Bob, thanks for the conversation just now about apparent spikes or pulses in certain parameters showing in the water quality data on the San Juan and Animas Rivers. It makes sense that the rain events and stormwater flows would be a factor. As we discussed, you'll get your experts on this asap so we can help the data teams answer this question and we can factor it into our analysis.

The EPA Area Commander and his Deputy are copied on this email, so please "reply all" so the USGS information gets to Area Command and quickly as possible.

Joan Card Senior Policy Advisor Office of the Regional Administrator EPA, Region 8 (CO, MT, ND, SD, UT, WY) 1595 Wynkoop Denver, CO 80202

(303) 312-6468